

The embodiments of the invention in which an exclusive property or privilege is claimed are defined as follows:

1. A wheelchair lift assembly comprising:
  - (a) first and second attachment arm assemblies extending between a reciprocating platform and a lift platform, the lift platform movable between at least a raised position and a lowered position, the lift platform being held in a substantially horizontal first plane as the lift platform is moved between at least the raised and lowered positions; and
  - (b) a support device coupled to one of the first and second attachment arm assemblies, the support device supporting one of the first and second attachment arm assemblies and maintaining the lift platform in a second plane substantially parallel to the first plane if at least a portion the other of the first and second attachment arm assemblies fails.
2. The wheelchair lift assembly of Claim 1, wherein the support device comprising a bracket extending between an upper arm and a lower arm of one of either the first or second attachment arm assembly.
3. The wheelchair lift assembly of Claim 2, wherein the support device comprising a second bracket extending between an upper arm and a lower arm of the other of the first or second attachment arm assembly.
4. The wheelchair lift assembly of Claim 3, wherein the support device is located at one end of the first and second attachment arm assemblies.
5. The wheelchair lift assembly of Claim 3, wherein the support device is located between first and second ends of the first and second attachment arm assemblies.
6. The wheelchair lift assembly of Claim 1, wherein the support device comprising a U-shaped first bracket pinned to one of an upper or lower arm of the first or second attachment arm assembly.

7. The wheelchair lift assembly of Claim 1, wherein the support device comprising a U-shaped bracket pinned to one of an upper or lower arm of each of the first and second attachment arm assemblies.

8. The wheelchair lift assembly of Claim 7, wherein the support device is located at one end of the first and second attachment arm assemblies.

9. The wheelchair lift assembly of Claim 8, wherein the support device is attached to the upper and lower arms.

10. The wheelchair lift assembly of Claim 7, wherein the support device is located between first and second ends of the first and second attachment arm assemblies.

11. A wheelchair lift assembly comprising:

(a) first and second attachment arm assemblies extending between a reciprocating platform and a lift platform, the lift platform movable between at least a raised position and a lowered position, the lift platform being held in a substantially horizontal plane as the lift platform is moved between at least the raised and lowered positions; and

(b) support means extending between a portion of one of the first and second attachment arm assemblies for supporting one of the first and second attachment arm assemblies and maintaining the lift platform in a plane substantially parallel to horizontal plane if at least a portion the other of the first and second attachment arm assemblies fails.

12. The wheelchair lift assembly of Claim 11, wherein the support means comprising a bracket extending between an upper arm and a lower arm of one of either the first or second attachment arm assembly.

13. The wheelchair lift assembly of Claim 11, wherein the support means comprising a U-shaped bracket pinned to one of either an upper arm or a lower arm of one of either the first or second attachment arm assembly.

14. The wheelchair lift assembly of Claim 12, wherein the support means is located at one end of the first and second attachment arm assemblies.

15. A wheelchair lift assembly, comprising:

(a) a lift platform;  
(b) a reciprocating assembly extending between the lift platform and a reciprocating platform for reciprocating the lift platform between raised and lowered positions, the lift platform being held in a substantially horizontal first plane as the reciprocating assembly reciprocates the lift platform between the raised and lowered positions;

(c) a support apparatus coupled to the reciprocating assembly for supporting reciprocating assembly and maintaining the lift platform in a second plane substantially parallel to first plane if at least a portion the reciprocating assembly fails.

16. The wheelchair lift assembly of Claim 15, wherein the support apparatus comprising a bracket extending between a portion of the reciprocating assembly.

17. The wheelchair lift assembly of Claim 16, wherein the support apparatus comprising second bracket extending between a portion of the reciprocating assembly.

18. The wheelchair lift assembly of Claim 16, wherein the support apparatus is located at one end of the reciprocating assembly.

19. The wheelchair lift assembly of Claim 15, wherein the support apparatus comprising a U-shaped first bracket pinned to a portion of the reciprocating assembly.

20. The wheelchair lift assembly of Claim 19, wherein the support apparatus comprising a U-shaped second bracket pinned to a portion of the reciprocating assembly.

21. The wheelchair lift assembly of Claim 15, wherein the reciprocating assembly includes first and second attachment arm assemblies, each attachment arm assembly having an upper arm and a lower arm to reciprocate the lift platform between the raised and lowered positions.

22. The wheelchair lift assembly of Claim 21, wherein the support apparatus comprising a bracket extending between the upper and lower arms of one of either the first or second attachment arm assembly.

23. The wheelchair lift assembly of Claim 21, wherein the support apparatus comprising a U-shaped bracket pinned to one of either the upper or lower arms of one of either the first or second attachment arm assemblies.